Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY
PATENT APPLICATION
TRANSMITTAL

40296-0007 Attorney Docket No. Seung Cheol BAE First Inventor

i	TRAI	NSMITTAL	•	Title		UP/HOLD TIN	ME CO	NTROL DE	/ICE	
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No.										
	APPL	ICATION ELE	MENTS		ADDF	RESS TO);	Box Patent		٥
1. A F	Fee Transmittal Submit an original al Applicant claims See 37 CFR 1.2 Specification preferred arrange Descriptive title of Cross Reference Statement Regar Reference to sec or a computer pre Background of th Brief Summary of Brief Description Detailed Descript Claim(s)	(Total ment set forth below) of the Invention to Related Application dring Fed sponsored I puence listing, a table ogram listing appendice Invention of the Drawings (if finding)	GB/17) cessing) G. al Pages 17 ons R & D], [8. Nuc (if a) a b. Sp i. [ii. c	Computer F leotide and/oplicable, ali Computer pecification S CD-ROM paper Statement: ACCOMI Assignme 37 C.F.R.	r CD-F Progra or Am I nece Reada Seque I or CI s verif PANY ent Pa	m (Appendino Acid Sissary) able Formince Listing D-R (2 copying identity	ate, large table or tix) equence Submission (CRF) g on: ies); or ty of above copies ICATIONS PARTS or sheet & document(s)) ent	22002 U.S. PTO
4. Drawing(s) (35 U.S.C.113) [Total Sheets 4] 5. Oath or Declaration [Total Pages 3] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					11. ☐ English Translation Document (if applicable) 12. ☐ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 ☐ Citations 13. ☐ Preliminary Amendment 14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. ☐ Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:/ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
			17. CORRES	SPOND	ENCE A	DUKESS				
☑ Custon	☑ Customer Number or Bar Code Label (Insert Customer State Correspondence address below) (Insert Customer State Correspondence address below)									
Name			266	533					······································	
			PATENT	TRADEMA	RK OFFIC					
Address										
City	State				Zip Code					
Country			Telephone	2	02-912-	2000	<u> </u>	Fax	202-912-2020	
Name (Pr	int/Type)	Johnny A. Kuma	r		Registration No. (Attorney/Agent) 34,649					=
Signature		Jo	hum list	<u></u>	7			Date	June 30, 2003	



FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL	AMOUNT	OF	PAYMENT

(\$) 700.00

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FRANSMITTAL for FY 2003		Complete if Known						
		Application Number	Unassigned					
		Filing Date	June 30, 2003					
3. Patent fees are subject to annual revision.	First Named Inventor	Seung Cheol BAE						
small entity status. See 37 CFR 1.27		Examiner Name	Unassigned					
		Art Unit	Unassigned					

TOTAL AMOUNT OF PAYMENT (5) 790.00	Attorney Docket No. 40296-0007					
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None	3. ADDITIONAL FEES					
Deposit Account: Deposit Account Number Deposit Account Number	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
Deposit Account HELLER EHRMAN WHITE & McAULIFFE	1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee	
Name	1053	130	1053	130	or cover sheet Non-English specification	
The Commissioner is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a request for ex parte	
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1804	920*	1804	920*	reexamination Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after Examiner action	
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month	_
1. BASIC FILING FEE	1253	930	2253	465	Extension for reply within third month	
Large Entity Small Entity Fee Description Fee Paid Fee Fee Fee Fee	1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$) Code (\$)	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750 2001 375 Utility filing fee 750	1401	320	2401	160	Notice of Appeal	
1002 330 2002 165 Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request for oral hearing	
1004 750 2004 375 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	:
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 750	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims 13 -20** = 0 x 18 =	1503	630	2503	315	Plant issue fee	
Independent 1 -3**= x 84 =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Description Fee Fee Fee Fee Code (\$) Code (\$)	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per	40
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 **Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)	Other fe	e (specify)_				
**or number previously paid, if greater; For Reissues, see above	* Reduc	ed by Basic	Filing F	ee Paid	SUBTOTAL (3)	(\$)40.00
SUBMITTED BY Complete (if applicable)						

Name (Print/Type) Registration No. Johnny A. Kumar 34,649 Telephone 202.912.2000 (Attorney/Agent) Signature Date June 30, 2003